

ROMEO

ROMEO1PRO™ 1x30MM MINIATURE REFLEX SIGHT

OWNERS MANUAL

SIGSAUER



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This manual is available in the following languages: French, Spanish, German, Italian, Portuguese, Russian, Afrikaans, Swedish, and Norwegian. Please visit sigsauer.com for Owners Manual downloads.

INTRODUCTION

The ROMEO1PRO Miniature Reflex Sight is the ideal sighting solution for handguns, and can be directly mounted to any SIG Sauer pistol with the ROMEO2/PRO optic slide cut, using M4 mounting screws.

The ROMEO1PRO Reflex Sight features a high transmittance red notch reflector for excellent brightness, light transmittance and zero distortion. A 3 or 6 MOA Red Dot with multiple brightness settings ensures rapid target engagement under a full range of lighting conditions. Smart power management with intelligent motion sensor technology (MOTAC) provides instant-on capability while maximizing battery life. The readily available CR1632 battery is top-loading, allowing for quick battery replacement without having to remove the sight from the firearm. The extremely strong

and lightweight aluminum housing and molded glass aspherical lens ensure a lifetime of performance and reliable service. Durability of the ROMEO1PRO is further enhanced when mounted inside of the steel shroud.*

The ROMEO1PRO is covered by the SIG SAUER Electro-Optics Infinite Guarantee and the SIG SAUER Electronic & Tritium Limited 5-Year Warranty.

* The steel shroud is not included with commercial RXP pistols.



CONTENTS:

- ROMEO1PRO™ 1x30mm Miniature Reflex Sight
- CR1632 Battery (1)
- M4x0.7 TORX Head Screws (2)
- Stainless Steel Shroud (not included with commercial RXP pistol)
- · Sight Cover
- All-In-One Keychain Tool (Battery Cover Bit, Windage/Elevation Adjustment Bit, Spare Battery Storage Compartment)
- TORX Wrench
- Lens Cloth (not included with commercial RXP pistol)
- Operator's Manual

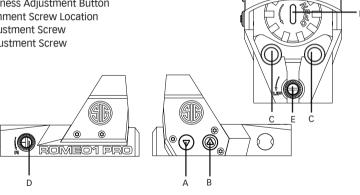
KEY FEATURES:

- Molded glass aspheric lens with high performance coatings for superior light transmittance and zero distortion
- 3 or 6 MOA Dot with multiple brightness settings for rapid target engagement under a full range of lighting conditions
- TruHold™ Lockless Zeroing System that utilizes twin adjustment springs designed to endure handgun recoil and return to zero shot after shot
- 20,000+ hour battery life at usable brightness settings with extreme brightness for outdoor use plus night vision settings
- MOTAC™ (Motion Activated Illumination System) that powers up when it senses motion and powers down when it does not
- Aircraft grade CNC Aluminum housing ensures a lifetime of reliable service
- Dependable waterproof (IPX-7 rated for complete water immersion up to 1 meter) and fogproof performance
- SIG SAUER® Electro-Optics Infinite Guarantee[™] and SIG SAUER Electronic Component Limited 5-Year Warranty



PRODUCT IDENTIFICATION:

- A ▼ (Down) Brightness Adjustment Button
- B ▲ (Up) Brightness Adjustment Button
- C Mount Attachment Screw Location
- D Windage Adjustment Screw
- E Elevation Adjustment Screw
- F Battery Cap
- G Lens





WARNING

Before working on your ROMEO1PRO sight always ensure that the firearm is unloaded with the safety on.

OPERATION

Installing the battery

The battery is located beneath the Battery Cap that is accessed from the top of the sight. Remove the Battery Cap by turning "left" (counter-clockwise) using the large flat tip end of the Adjustment Tool.





Alternately, you may remove the Battery Cap by using a properly sized flat tip screw driver. Install the CR1632 battery with the positive (+) side facing up. Install the Battery Cap by turning "right" (clockwise) until tight. Use caution when starting the Battery Cap to prevent damage to the Battery Cap threads. Optimal torque for tightening the battery cap is between 10-12 in-lbs. You should check the battery cap approximately every 500 rounds to ensure it is still tight. Installing the battery without sufficient torque may cause it to loosen under recoil, and may cause power loss to the red dot.



Turning Sight On and Off

- Turn the sight on by momentarily pressing either the ▲ or ▼ brightness adjustment button.
- To turn the sight off, press and hold either the ▲ or ▼ brightness adjustment button for 2 seconds.
 The sight will remain off until you momentarily press either the ▲ or ▼ brightness adjustment button. When the sight is turned back on, it will return to the last brightness level used.
- After 2 minutes of inactivity (no movement), the sight will enter its power saving mode and automatically shut off. Any movement will immediately turn the sight back on, returning the sight to the last brightness setting used. The ROMEO1PRO has 12 illumination settings, 10 daytime and 2 NV. To increase the intensity of the 3 or 6 MOA dot press the ▲ (up) brightness adjustment button on the left side of the sight. To decrease the intensity press the ▼ (down) brightness adjustment button. When the dot has been adjusted to its highest or lowest brightness settings, it will flash 5 times.
- To disable MOTAC, press and hold both buttons for 3 seconds. The sight will flash the LED one time
 to signify MOTAC is disabled. To re-enable MOTAC simply repeat the process. The LED will blink
 twice to signify MOTAC being enabled.

Note: with MOTAC disabled, if the sight is left ON permanently, battery life will be significantly reduced.

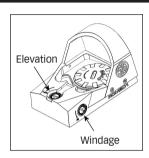
MOUNTING THE SIGHT

 Direct Mount: The ROMEO1PRO, when mounted directly to a firearm only requires two mounting screws. The mounting holes should be checked for debris and cleaned out if necessary. The sight is to be placed directly on the slide and inside of the shroud if applicable, the screws threaded into the proper holes in the firearm, and the fasteners torqued to 28-30 in-lbs. Mounting screw torque should be checked approximately every 500 rounds, or any time the optic is removed and reinstalled. Proper mounting torque is critical to ensuring the optic zero does not shift under recoil.



SIGHT ADJUSTMENTS

- Elevation adjustments The elevation adjustments are on the top
 of your sight. To raise your point of impact, with the small driver
 bit of the provided adjustment tool (or flat-tip screw driver), turn
 the adjustment counter-clockwise. Each index mark is equal
 to approximately 1 MOA. To lower the point of impact turn the
 adjustment clockwise.
- Windage adjustments The windage adjustments are on the right side of your sight. To move your point of impact to the left, with the small driver bit of the provided adjustment tool (or flat-tip screw driver), turn the adjustment clockwise. Each index mark is equal to approximately 1 MOA. To move the point of impact to the right turn the adjustment counter-clockwise.
- ROMEO1PRO utilizes TruHold, a lockless zeroing system utilizing twin
 adjustment springs designed to endure handgun recoil and return to
 zero shot after shot. There are no special inputs required by the user.



SIGHTING IN

- When mounted to a handgun, the ROMEO1PRO should be sighted in just like a rifle optic. Shots
 should be taken at a target and the optic adjusted to bring the point of aim together with the point
 of impact. Cowitnessing the ROMEO1PRO to the iron sights of a pistol is possible on some gun/sight/
 optic configurations but will not result in optimal accuracy.
- Due to variations in pistol size/weight, caliber, ammunition type, and the differing recoil forces generated between these variations – you should re-validate your zero from time to time, to ensure optimal performance and accuracy.



MAINTENANCE

- Cleaning Keep your lens clear by using a soft cloth or lens pen. The best way to maintain image quality is by keeping your lens clear of dirt and dust that cause scratches.
- Use the sight cover to ensure that the sight optics remain scratch free.
- Replacing the battery See page 7 of this manual.

TROUBLE SHOOTING

POI changes between groups when shooting from a single set distance

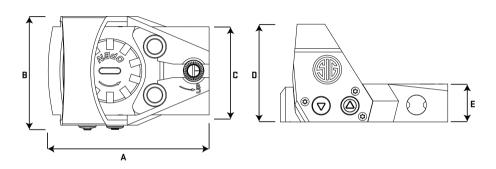
- Check that your mount screws are tightened to the correct torque spec
- Check/Clean your firearm
- Check for variations in ammunition

Red Dot not illuminated

- Verify the sight is powered ON (page 8)
- Verify the battery cap is tightened to the correct torque spec (page 7)
- Replace the battery (page 7)



ROMEO1PRO SPECIFICATIONS	
Magnification	1x
Illumination Settings	10 Daytime / 2 NV
Clear Aperture	30MM (diagonal)
Elevation Adjustment Range	+ / – 50 MOA
Windage Adjustment Range	+ / – 50 MOA
Weight (ROMEO1PRO Sight Only, Without Battery)	1.0 oz / 28 g



A - 1.8 in / 46.5MM

B - 1.2 in / 31.7MM C - 1.0 in / 25.4MM

D - 1.1 in / 27.4MM

E - 0.4 in / 10.8MM





SIG SAUER Electro-Optics Infinite Guarantee™

SIG SAUER has manufactured the most rugged, dependable high-performance firearms for over two centuries. Our heritage of design, engineering and precision-manufactured quality predates the existence of any other optics company worldwide. We understand the importance of quality in the line of fire, at the shooting range or on your next hunt. SIG SAUER Electro-Optics had to earn the right to wear that badge and the Infinite Guarantee has your back, forever. Period.

We will repair or replace your SIG SAUER product in the event it becomes damaged or defective, at no charge to you. If we cannot repair your product, we will replace it with a product in perfect working order of equal or better physical condition. It doesn't matter how it happened, whose fault it was, or where you purchased it.

SIG SAUER Infinite Guarantee™

- Unlimited Lifetime Guarantee
- Fully Transferable
- No Warranty Card Required
- No Receipt Required
- No Time Limit Applies
- No Charge

If you ever have a problem, no matter the cause, we promise to take care of you when it counts. Please note that our Infinite Guarantee does not provide coverage for intentional damage, misuse, cosmetic damage that does not affect the performance of the optic, loss, theft or unauthorized repair or modification. Excludes electronic components.



SIG SAUER Electronic & Tritium Limited 5-Year Warranty

For components not included under the SIG SAUER® Infinite Guarantee™, this warranty covers any defects in materials and workmanship in the electronic and Tritium components of illuminated riflescopes/sights, pistol sights, electronic sights, flashlights, lasers, binoculars, spotting scopes, and rangefinders. This warranty lasts for five years from the date of manufacture. If, during that five-year period, these

products are found to have electronic or Tritium component defects in materials or workmanship, SIG SAUER will repair your product, at no charge to you. If we cannot repair your product, we will replace it with a product in perfect working order of equal or better physical condition.

⚠ WARNING: CANCER AND REPRODUCTIVE HARM www.P65Warnings.ca.gov





NOTES:

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FOR PRODUCT SERVICE ON THIS MODEL, PLEASE CALL 603-610-3000

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